

Application No.: 09/406,330
Amendment dated: September 6, 2005
Reply to Office Action dated: June 3, 2005

LISTING OF THE CLAIMS

1. (Previously Presented) A slider comprising:

a slider body;

first and second rails extending in a longitudinal direction along the slider body where leading edges of said rails are spaced from a leading edge of the slider body;

a first structure having a first depth and extending from said leading edge of the body to the leading edges of the first and second rails and between the first and second rails;

a second structure having a second depth disposed adjacent to said first structure and between said first and second rails, said second depth being lower than said first depth; and wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body; and

a compression pad disposed proximately to a trailing edge of said slider body, said compression pad having a height equal to a height of said first and second rails and said compression pad including a third structure having a depth equal to the first depth.

2. (Previously Presented) The slider of claim 1

wherein said first and second rails are generally closer to one another near the leading edge than near the trailing edge.

3-5. (Cancelled)

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6. (Previously Presented) A slider comprising:

a slider body;

first and second rails extending in a longitudinal direction along the slider body;

a first structure having a first height and extending from a leading edge of the body and between the first and second rails;

a second structure having a second height disposed adjacent to said first structure and between said first and second rails, said second height being lower than said first height; and wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body; and

a compression pad disposed proximately to a trailing edge of said slider body, said compression pad having a height equal to a height of said first and second rails and said compression pad including a third structure having a height equal to the first height.

7. (Previously Presented) The slider of claim 6

wherein said first and second rails are generally closer to one another near the leading edge than near the trailing edge.

8-10. (Cancelled)

11. (Previously Presented) A head suspension assembly comprising:

a flexure; and

a slider coupled to said flexure, said slider including

a slider body;

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first and second rails extending in a longitudinal direction along the slider body where leading edges of said rails are spaced from a leading edge of the slider body;

a first structure having a first depth and extending from said leading edge of the body to the leading edges of the first and second rails and between the first and second rails;

a second structure having a second depth disposed adjacent to said first structure and between said first and second rails, said second depth being lower than said first depth; and wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body; and

a compression pad disposed proximately to a trailing edge of said slider body, said compression pad having a height equal to a height of said first and second rails and said compression pad including a third structure having a depth equal to the first depth.

12. (Previously Presented) The head suspension of claim 11

wherein said first and second rails are generally closer to one another near the leading edge than near the trailing edge.

13-15. (Cancelled)

16. (Previously Presented) A head suspension assembly comprising:

a flexure;

a slider coupled to said flexure, said slider including

a slider body;

first and second rails extending in a longitudinal direction along the slider body;

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a first structure having a first height and extending from a leading edge of the body and between the first and second rails;

a second structure having a second height disposed adjacent to said first structure and between said first and second rails, said second height being lower than said first height; and wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body; and

a compression pad disposed proximately to a trailing edge of said slider body, said compression pad having a height equal to a height of said first and second rails and said compression pad including a third structure having a height equal to the first height.

17. (Previously Presented) The head suspension of claim 16

wherein said first and second rails are generally closer to one another near the leading edge than near the trailing edge.

18-20. (Cancelled)

21. (Previously Presented) A disk drive comprising:

a recording medium adapted to be rotated at a given velocity;

a flexure;

a slider coupled to said flexure and adapted to fly above said recording medium when rotated, the slider including

a slider body;

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first and second rails extending in a longitudinal direction along the slider body where leading edges of said rails are spaced from a leading edge of the slider body;

a first structure having a first depth and extending from said leading edge of the body to the leading edges of the first and second rails and between the first and second rails;

a second structure having a second depth disposed adjacent to said first structure and between said first and second rails, said second depth being lower than said first depth; and wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body; and

a compression pad disposed proximately to a trailing edge of said slider body, said compression pad having a height equal to a height of said first and second rails and said compression pad including a third structure having a depth equal to the first depth.

22. (Previously Presented) The disk drive of claim 21

wherein said first and second rails are generally closer to one another near the leading edge than near the trailing edge.

23-25. (Cancelled)

26. (Previously Presented) A disk drive comprising:

a recording medium adapted to be rotated at a given velocity;

a flexure;

a slider coupled to said flexure and adapted to fly above said recording medium when rotated, the slider including

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a slider body;

first and second rails extending in a longitudinal direction along the slider body;

a first structure having a first height and extending from a leading edge of the body and between the first and second rails;

a second structure having a second height disposed adjacent to said first structure and between said first and second rails, said second height being lower than said first height; and wherein said second structure begins more than one-third of the length of the slider body from the leading edge of the slider body; and

a compression pad disposed proximately to a trailing edge of said slider body, said compression pad having a height equal to a height of said first and second rails and said compression pad including a third structure having a height equal to the first height.

27. (Previously Presented) The disk drive of claim 26

wherein said first and second rails are generally closer to one another near the leading edge than near the trailing edge.

28-30. (Cancelled)